P. 7/10

PTO/SB/01 (05-03) Approved for use through 04/30/2003. OMB 0851-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are regulred to respond to a collection of information unless it contains a valid OMB control number. **Attorney Docket Number** 297/157/3 DECLARATION FOR UTILITY OR First Named Inventor Dhawan, Anuj DESIGN COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number 10/609,074 Filing Date Declaration Declaration June 27, 2003 OR Submitted after Initial Submitted Art Unit Filing (surcharge With Initial (37 CFR 1.16 (e)) Filing **Examiner Name** To Be Assigned required)

I hereby declare that:											
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.											
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:											
FABRIC AND YARN STRUCTURES FOR IMPROVING SIGNAL INTEGRITY IN											
FABRIC-BASED ELECTRICAL CIRCUITS											
(Title of the Invention)											
the specification of which											
is attached hereto											
OR .											
was filed on (MM/DD/YYYY) 06/27/2003 as United States Application Number or PCT International											
Application Number 10/609,074 and was amended on (MM/DD/YYYY) (if applicable											
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.											
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.											
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent,											
Inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one											
country other than the United States of America, listed below and have also Identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date											
before that of the application on which priority is claimed.											
Prior Foreign Application Foreign Filing Date Priority Certified Copy Attached Number(s) Country (MM/DD/YYYY) Not Claimed Yes No											
Notificer(s) (some state of the											
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.											

[Page 1 of 2]

This collection of information is required by 37 CFR 115 and 37 CFR 1.63. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case, Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademerk Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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ARATION — Utility or Design Patent Application:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.										
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor										
Given Name (first and middle [if any]) Anui					Family Name or Surname Dhawan			n		
Inventor's Signature	Day							07 16 2003		
Residence: City	State			Country		Citize	Citizenship			
Raleigh	NC			US				India		
Mailing Address 2337 Champion Court										
City	State			ZIP				Country		
Raleigh	NC				27606			US		
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor										
Given Name (first and middle [if any]) Tushar K.					Family Name or Sumame Ghosh					
Inventor's Signature Tushor		Thosh	<u> </u>					Pate 7/18/03		
Residence: City	State			Country		• •	Citizenship			
Cary	NC			US		S	US			
Mailing Address 109 Ayelsford Drive										
City	State			ZIP		Country				
Cary	NC		27511		US					
Additional inventors or a legal representative are being named on the1supplemental sheet(a) PTO/SB/02A or 02LR attached hereto.										

PTC/SB/02A (05-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1985, no persons are re	ADDITIONA Supplemental	L INVENTOR(S)	Page_	1 of 1					
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor								
Given Name (first and middle (if any)	Family Name or Sumame								
Abdelfattah M.	Seyam								
Inventor's A. Seya			A.3. Date 7/17/03						
Residence: City Cary	State	NC Co	untry US	Citizenship US					
Mailing Address 202 Smokemont Drive									
Mailing Address									
City Cary	State	NC	Zip 27513	Country	Country US				
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor									
Given Name (first and middle (if any)	Family Name or Surname								
John	Muth								
Inventor's Signature ash Math 17	<u>でして</u>				•				
Residence: City Raleigh	tesidence: City Raleigh State		Country US		Citizenship US				
Mailing Address 3009 Winberry Drive									
Mailing Address									
		NC	Zip 27612	Country	Country US				
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor									
Given Name (first and middle (if any)	Family Name or Surname								
Inventor's Signature	Date								
Residence: City State			Country	Citizenship					
Mailing Address									
Mailing Address									
City State		Zip		Country					

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.89. The Information is required to obtain or retain a benefit by he public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number:

Filing Date: June 27, 2003

First Named Inventor: Anuj Dhawan

Group Art Unit: Examiner Name:

Attorney Docket Number: 297/157/3

REGISTERED PRACTITIONER INFORMATION-Supplemental Sheet

Registration
Name
Number
Number
Name
Number

41,085